



\$ 2828

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 43749
Application ID: 09498703
Title of Invention: METHOD AND APPARATUS FOR
REDUCING LASER SPECKLE USING
POLARIZATION AVERAGING
First Named Inventor: Jahja Trisnadi
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-02-07
Effective Receipt Date: 2003-07-16
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 9200
Attorney Docket Number: NONE
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 81275
Deposit Account Name: Thomas B. Haverstock
Access Code: *****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-07-16
RAM Sequence Number: 6



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Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: ed44267574bc247228daf653519ac11e1c884374

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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

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Application Number: 09/498703 Date: 2000-02-07 First Named Applicant: Jahja I. Trisnadi Confirmation Number: 9200 Attorney Docket Number:																		
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney										
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<table><tr><td>Documents being submitted</td><td>Files</td><td rowspan="6">RECEIVED JUL 21 2003 TECHNOLOGY CENTER 2800</td></tr><tr><td>us-fee-sheet</td><td>SLM04300A-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>SLM04300A-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td><td></td></tr></table>			Documents being submitted	Files	RECEIVED JUL 21 2003 TECHNOLOGY CENTER 2800	us-fee-sheet	SLM04300A-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	SLM04300A-usidst.xml		us-ids.dtd		us-ids.xml	
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Comments



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention

METHOD AND APPARATUS FOR REDUCING LASER SPECKLE
USING POLARIZATION AVERAGING

Application Number: 09/498703
Date: 2000-02-07
First Named Applicant: Jahja I. Trisnadi
Attorney Docket Number:

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 081275

Access Code ****

Deposit name: Haverstock and Owens LLP

Deposit authorized name: Thomas B. Haverstock

Signature: /tbh/

Date (YYYYMMDD): 2003-07-16

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR REDUCING LASER SPECKLE USING POLARIZATION AVERAGING																																																																																																						
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<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>1525550</td><td>1925-02-10</td><td>C. F. Jenkins</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>1548262</td><td>1925-08-04</td><td>A. Freedman</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>1814701</td><td>1931-07-14</td><td>H. E. Ives</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>2415226</td><td>1947-02-04</td><td>G. C. Sziklai</td><td></td><td>178</td><td>5.4</td></tr><tr><td></td><td>5</td><td>2783406</td><td>1957-02-26</td><td>J. J. Vanderhooft</td><td></td><td>313</td><td>70</td></tr><tr><td></td><td>6</td><td>2920529</td><td>1960-01-12</td><td>R. Blythe</td><td></td><td>88</td><td>73</td></tr><tr><td></td><td>7</td><td>2991690</td><td>1961-07-11</td><td>D. S. Grey et al.</td><td></td><td>88</td><td>16.6</td></tr><tr><td></td><td>8</td><td>3256465</td><td>1966-06-14</td><td>M. Weissenstern et al.</td><td></td><td>317</td><td>101</td></tr><tr><td></td><td>9</td><td>3388301</td><td>1968-06-11</td><td>B. D. James</td><td></td><td>317</td><td>234</td></tr><tr><td></td><td>10</td><td>3443871</td><td>1969-05-13</td><td>A. K. Chitayat</td><td></td><td>356</td><td>106</td></tr><tr><td></td><td>11</td><td>3553364</td><td>1971-01-05</td><td>Lee</td><td></td><td>178</td><td>7.3</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	1525550	1925-02-10	C. F. Jenkins					2	1548262	1925-08-04	A. Freedman					3	1814701	1931-07-14	H. E. Ives					4	2415226	1947-02-04	G. C. Sziklai		178	5.4		5	2783406	1957-02-26	J. J. Vanderhooft		313	70		6	2920529	1960-01-12	R. Blythe		88	73		7	2991690	1961-07-11	D. S. Grey et al.		88	16.6		8	3256465	1966-06-14	M. Weissenstern et al.		317	101		9	3388301	1968-06-11	B. D. James		317	234		10	3443871	1969-05-13	A. K. Chitayat		356	106		11	3553364	1971-01-05	Lee		178	7.3
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12	3576394	1971-04-27	Lee
13	3600798	1971-08-24	Lee
14	3656837	1972-04-18	Sandbank
15	3657610	1972-04-18	Yamamoto et al.
16	3693239	1972-09-26	Dix
17	3743507	1973-07-03	Ih et al.
18	3752563	1973-08-14	Torok et al.
19	3781465	1973-12-25	Ernstoff et al.
20	3783184	1974-01-01	Ernstoff et al.
21	3792916	1974-02-19	Sarna
22	3802769	1974-04-09	Rotz et al.
23	3811186	1974-05-21	Larnerd et al.
24	3861784	1975-01-21	Torok
25	3862360	1975-01-21	Dill et al.
26	3871014	1975-03-11	King et al.
27	3886310	1975-05-27	Guldborg et al.
28	3896338	1975-07-22	Nathanson et al.
29	3915548	1975-10-28	Opittek
30	3935499	1976-01-27	Oess
31	3935500	1976-01-26	Oess et al.
32	3938881	1976-02-17	Biegelsen et al.
33	3942245	1976-03-09	Jackson et al.
34	3943281	1976-03-09	Keller et al.
35	3947105	1976-03-30	Smith
36	3969611	1976-07-13	Fonteneau
37	3980476	1976-09-14	Wysocki
38	3991416	1976-11-09	Byles et al.
39	4001663	1977-01-04	Bray
40	4004849	1977-01-25	Shattuck
41	4006968	1977-02-08	Ernstoff et al.
42	4009939	1977-03-01	Okano
43	4011009	1977-03-08	Lama et al.
44	4012116	1977-03-15	Yevick
45	4012835	1977-03-22	Wallick
46	4017158	1977-04-12	Booth
47	4020381	1977-04-26	Oess et al.

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	48	4021766	1977-05-03	Aine	338	2
	49	4034211	1977-07-05	Horst et al.	235	61.12 N

Remarks

Note: Remarks are not for responding to an office action.

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Signature

Examiner Name	Date